Amendments to the Specification

Please amend paragraphs of the application as originally filed as follows:

Please replace the paragraph beginning on page 18 line 5 of the specification with the following amended paragraph:

The procedure of PCR and base sequencing of the oligonucleotides was as the following. The sequence of the oligonucleotide composed of 40 base pairs (40 mer) was 5'-agc att ttg tgg ggc gtg ata gcc tcc ttg gcc gca aag a-3' (SEQ ID NO: 1), and in PCR, forward primer sequence was 5'-agc att ttg tgg ggc-3' (15 mer, SEQ ID NO: 2), reverse primer sequence was 5'-cc ttg gcc gca aag acc acc acc tcg cgg-3' (29 mer, SEQ ID NO: 3)[[-3']]. To increase the efficiency of PCR, reverse primer was set as 29 base pairs (29 mer), not 15 base pairs (15 mer). To analyze base sequence of oligonucleotides which had been amplified by PCR, the amplified oligonucleotides were purified with DNA PrepMate II (DNA PrepMate II, product of Bioneer Corporation), and then, their base sequence was analyzed by direct base sequencing on 10% polyacrylamide gel. FIG. 4a and FIG. 4b present the results. FIG. 4a represents the results of agarose gel electrophoresis of the products obtained by the above procedure. From FIG. 4a, it is confirmed that oligonucleotide is recovered normally in the present invention. FIG. 4b represents the result of base sequencing of the amplified product of FIG. 4a. FIG. 4b shows that the sequence of original oligonucleotides and the sequence of amplified oligonucleotides coincided. Particularly, excluding the forward and reverse primer binding regions, the base sequence of code sequence region composed of 10 base pairs (gtg ata gcc t (SEQ ID NO: 21)) coincided. Therefore, it was verified that forward primer and reverse primer recovered

normally in the present invention. Therefore, it was verified that oligonucleotide could function as a marker by making each marker have different code sequence.

Please replace lines 10-13 on page 19 of the specification with the following amended text:

original base sequence: 5'-agc att ttg tgg ggc gtg ata gcc tcc ttg gcc gca aag a-3' (SEQ ID NO: 1)

resulting base sequence: 5'-g ata gcc tcc ttg gcc gca aag acc acc acc-3' (SEQ ID NO: 4)

Please replace lines 19-22 on page 20 of the specification with the following amended text:

resulted base sequence: 5'-ggt ggt ctt tgc ggc caa gga ggc tat cac gcc cca caa aat gct-3' (reverse cloned, SEQ ID NO: 5)

analyzed base sequence: 5'-agc att ttg tgg ggc gtg ata gcc tcc ttg gcc gca aag acc acc-3'(SEQ ID NO: 6)

Please replace lines 21-27 on page 21 of the specification with the following amended text:

expected base sequence : 5'-agc att ttg tgg ggc tgc ctg gcg ccc ttg gcc gca aag acc acc acc tcg cgg-3' (SEQ ID NO: 7)

resulted base sequence of lane 1(A): 5'-agc att ttg tgg ggc tgc ctg gcg ccc ttg gcc gca aag acc acc acc tcg c-3' (SEQ ID NO: 8)

resulted base sequence of lane 3(B): 5'-agc att ttg tgg ggc tgc ctg gcg gcc cac aaa atc gt-3' (SEQ ID NO: 9)

Please replace the paragraph beginning on page 21 line of the specification with the following amended paragraph:

The agarose gel electrophoresis was carried out to purify the amplified product of binding complex A by PCR, which was recovered from the mixture with vehicle coating paint. The results showed that the band was not formed well in the gel, and was not cloned into T-vector. In the present example, the sequence of forward primer for PCR was agc att ttg tgg ggc (SEQ ID NO: 10). The next 10 sequence (tgc ctg gcg c, SEQ ID NO: 11) was the sequence which functioned as a marker and it was confirmed that the base sequence coincided exactly. The sequence of reverse primer was 5'-cc ttg gcc gca aag acc acc acc tcg cgg-3' (29 mer SEQ ID NO: 3). For binding complex A, the result was different according to the type of paint. When mixed with urethane paint it was well recovered, so its base sequence was analyzed well. However, when mixed with vehicle coating paint, its base sequence analysis was failed because it was not cloned as it should be. These results showed that bases of the oligonucleotides reacted with vehicle coating paint directly and it resulted in poor recovery since protecting reaction for amino groups or oxygen atoms was not carried out.

Please replace lines 3-8 on page 23 of the specification with the following amended text:

Oligo sequence 1: ctg atg ggc cgc aac ctt cag tac att ttg ggc gca cca t (SEQ ID NO: 12)

Oligo sequence 2: tca ttc ccc gac cgg agc agt cga tgg cgt ttc acc ggg t (SEQ ID NO: 13)

Oligo sequence 3: cgc gcg gtg ttg aat tca tgg cca gtg gaa cgc ttt ccg c (SEQ ID NO: 14)

Please replace lines 21-26 on page 23 of the specification with the following amended text:

primer 1 (forward: ctg atg ggc cgc aac (SEQ ID NO: 15), reverse: atg gtg cgc cca aaa, (SEQ ID NO: 16))

primer 2 (forward: tca ttc ccc gac cgg (SEQ ID NO: 17), reverse: acc cgg tga aac gcc (SEQ ID NO: 18))

primer 3 (forward: cgc gcg gtg ttg aat (SEQ ID NO: 19), reverse: gcg gaa agc gtt cca (SEQ ID NO: 20))